

L3 ANSWER 12 OF 28 CA COPYRIGHT 2005 ACS on STN
 AN 99:145069 CA
 ED Entered STN: 12 May 1984
 TI Dyeing composition for cement
 IN Aristov, B. G.; Astakhova, M. A.; Afonin, M. G.; Komarova, N. I.;
 Kurnikov, B. A.; Makhotin, M. A.; Nikiforov, Yu. V.; Poznyakevich, A. L.;
 Razgulyaev, V. M.; et al.
 PA USSR
 SO U.S.S.R.

From: Otkrytiya, Izobret., Prom. Obrazttsy, Tovarnye Znaki 1983, (17), 98.
 CODEN: URXXAF

DT Patent
 LA Russian
 IC C09B047-04
 CC 58-1 (Cement, Concrete, and Related Building Materials)
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | SU 1016342 | A1 | 19830507 | SU 1982-3379190 | 19820107 |
| PRAI | SU 1982-3379190 | | 19820107 | | |

CLASS

| PATENT NO. | CLASS | PATENT FAMILY CLASSIFICATION CODES |
|------------|-------|------------------------------------|
| SU 1016342 | IC | C09B047-04 |

AB Coloring compns. are produced by a simplified procedure at increased rates
 by mixing cement clinker at the grinding stage at 50-100°
 with tech.-grade phthalocyanine [574-93-6] pigment (at weight
 ratios 50-99.8:0.2-50, resp.) with continuous addition of pigment
 to the grinding zone.

ST phthalocyanine colorant cement

IT Cement

(clinkers, coloring with phthalocyanine in grinding
 stage)

IT 574-93-6

RL: USES (Uses)

(coloring by, of cement clinkers in
 grinding stage)